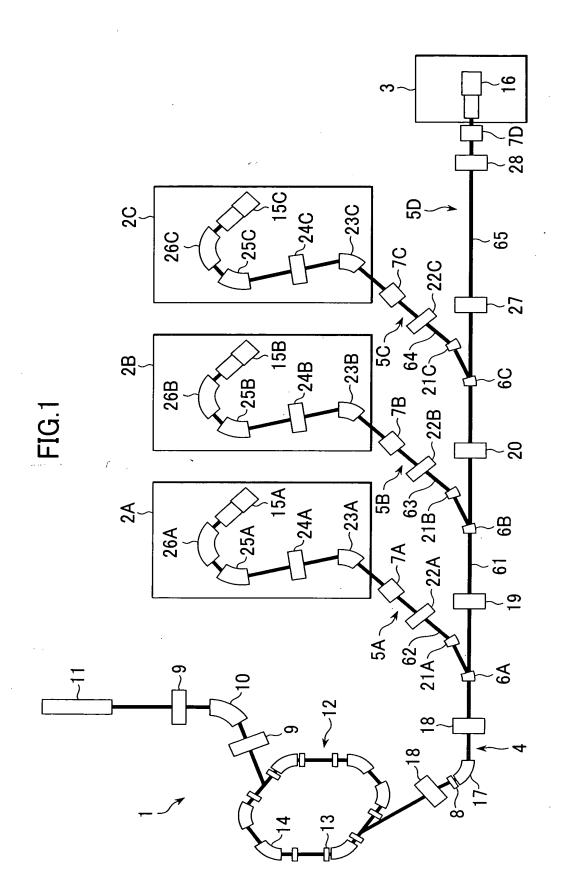
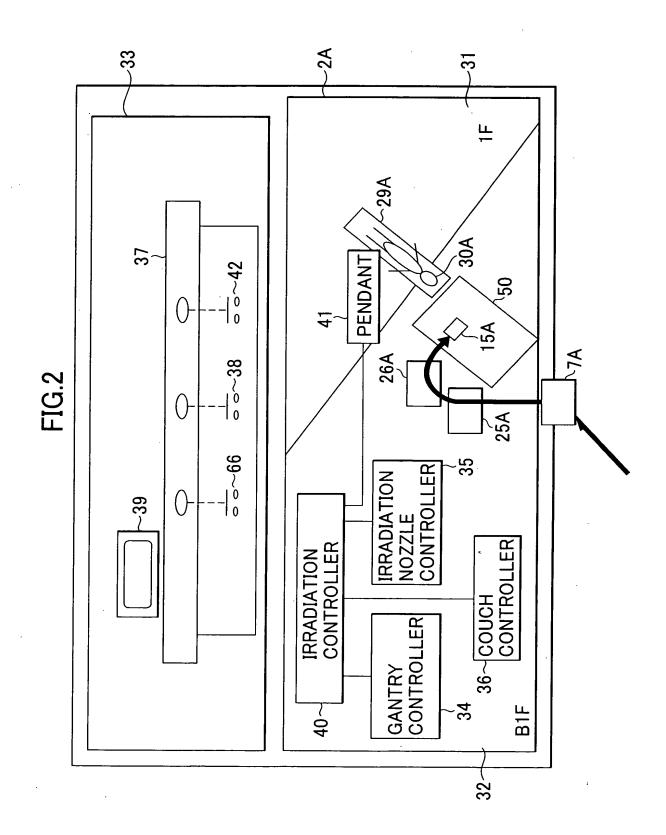
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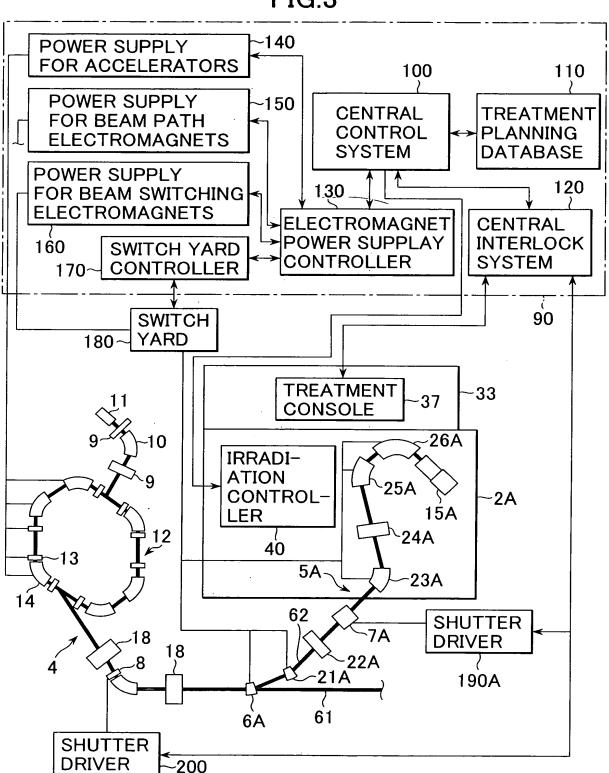
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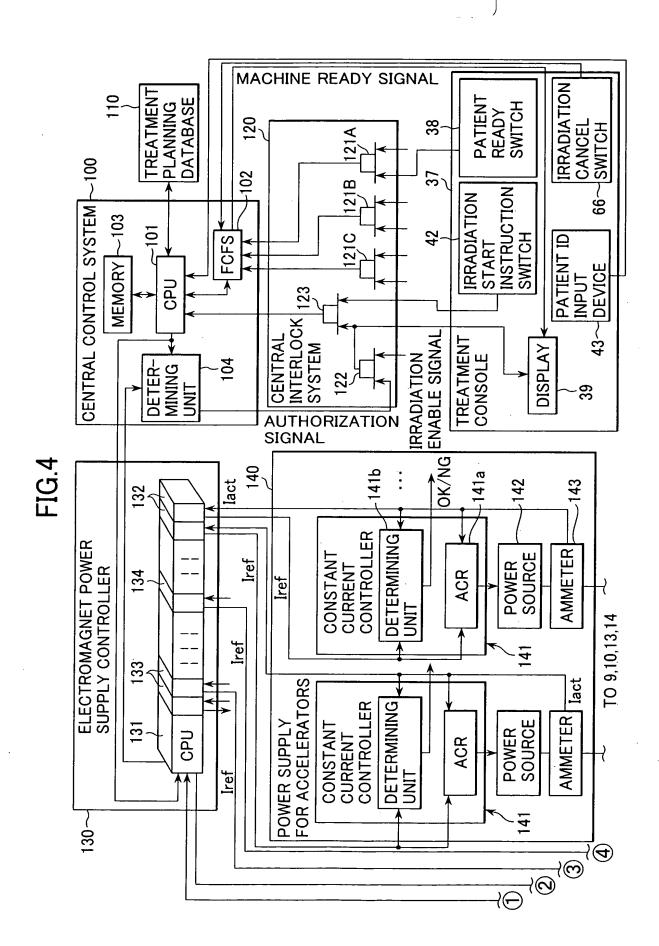
FIG.3



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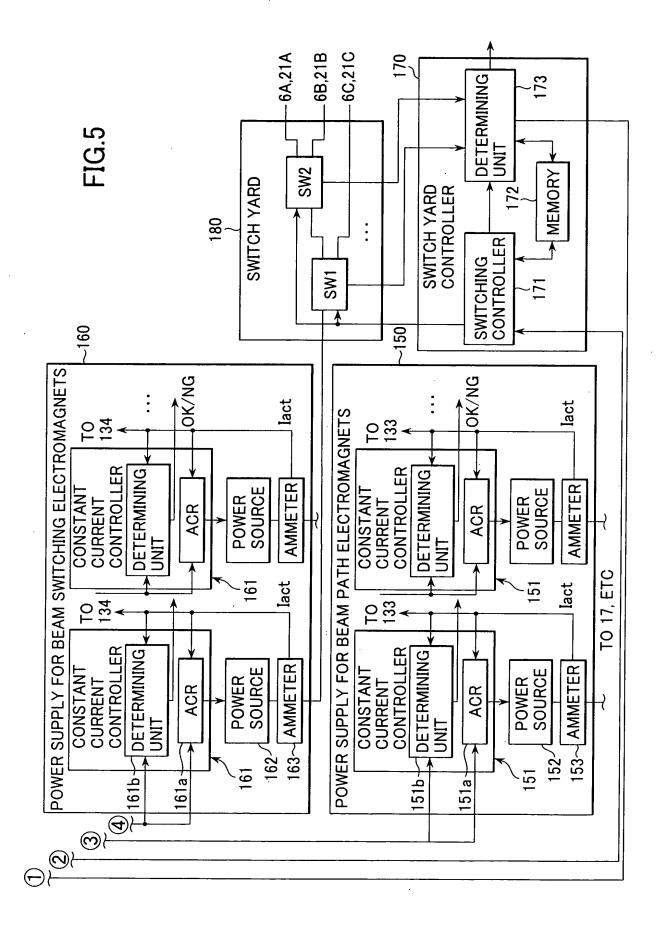
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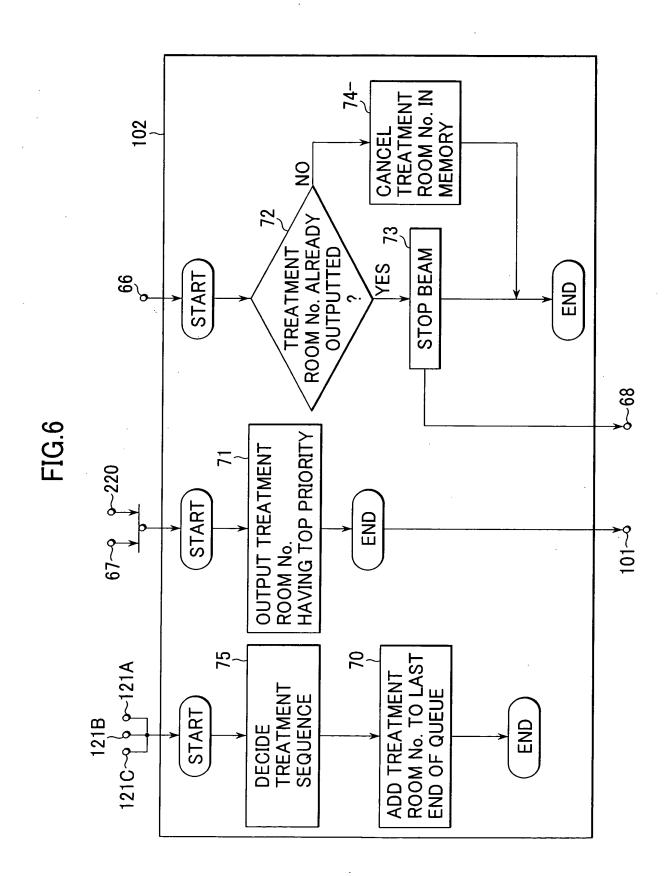


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(TREATMENT ROOM No.)
(No.1)

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FIG.8

GB: BENDING ELECTROMAGNET GQ: QUADRUPOLE ELECTROMAGNET

			C	OMMC	N		
ENERGY (MeV)		RATION	SYN	CHROT	ron	AFTER ACCELE	RATION
	GB10	GQ9	GB14	GQ13	GQ13	GB17	GQ18
70			P	Pattern 70			•••
80			Pattern 80		•••	•••	
90			Pattern 90				
:	•••	•••	:		:	:	
:	•			:		:	;
:				:		:	:

ENERGY (MeV)	No.1 TREAT ROOM	TMENT 2A	No.1 to No.2	No.2 TREAT ROOM	TMENT 2B	No.2 to No.3	No.3 TREAT ROOM	
	GQ22A	GQ24A	GQ19	GQ22B	GQ24B	GQ20	GQ22C	GQ24C
70		•••			•••	•••	•••	•••
80		•••	•••	•••			•••	•••
90	•••		• • •	• • •	•••		•••	
:	:	:	:	:	:	:	:	÷
:	:	:	i	:	:	:	:	:
:	÷	÷	:	:	:	:	:	:

ENERGY (MeV)	No.3 to No.4	No.4 TREAT- MENT ROOM 3	SWITCHING POWER SOURCE 162-1	SWITCHING POWER SOURCE 162-2	SWITCHING POWER SOURCE 162-3	SWITCHING POWER SOURCE 162-4	
	GQ27 GQ28		102 1	102-2	102-3	102 "4	
70	GQ27 GQ28		• • •	•••			
80	•••		•••	•••		•••	
90	•••			•••			
	:	÷	:	:	:	:	
	:	:	:	:	:	· ·	
	:		:		:	:	

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FIG.9

GB: BENDING ELECTROMAGNET

GQ: QUADRUPOLE ELECTROMAGNET

TDE 4 T			С	ОММО	N		
TREAT- MENT ROOM No.	BEFORE ACCELE	: RATION	SYN	CHROT	RON	AFTER ACCELE	RATION
1.0011110.	GB10	GQ9	GB14	GQ13	GQ13	GB17	GQ18
1	GB10 GQ9						
2			ON!				
3				ON			
4							

TREAT- MENT ROOM No.	No.1 TREAT ROOM GQ22A	2A	No.1 to No.2 GQ19	No.2 TREAT ROOM GQ22B	2B	No.2 to No.3	ROOM	MENT 2C GQ24C
	GUZZA	GGZ4A	GG19	GQZZB	GQ24B	GQ20	GUZZU	GQ240
1	0	N		No (Care			
2	No (Care	ON	0	N	No Care		
3	No (Care	ON	No (Care	ON	0	N
4	No (Care	ON	No (Care	ON	No (Care.

TREAT- MENT ROOM No.	No.4	No.4 TREAT- MENT ROOM 3	SWITCHING POWER SOURCE 162-1		SWITCHING POWER SOURCE 162-3	SWITCHING POWER SOURCE 162-4
	GQ27	GQ28				
1						
2			ON			
3	No	Care		U	1/4	
4	ON	ON				

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GB : BENDING ELECTROMAGNET GQ : QUADRUPOLE ELECTROMAGNET

				CAMACO						_
	_			COMMON	2			No.1		
ENERGY		BEFORE ACCELE	BEFORE ACCELERATION	SYNCHROTRON	RON	AFTER ACCELE	AFTER ACCELERATION 2A	TREMEN 2A	TREMENT ROOM	
	<u>:</u>	GB10 GQ9	GQ9	GB14 GQ13 GQ13 GB17 GQ18 GQ22A GQ24A	GQ13	GB17	GQ 18	GQ22A	GQ24A	
70Mev	<u>:</u>	:	•••	Pattern 70	0,	:	:	:	:	
										R

PATIENT DOSE MENT ID No.

No.1

650098

No.4 TREAMENT ROOM 3	GQ28	No Care
No.3 to No.4	GQ27	No Care No Care
No.3 TREATMENT ROOM 2C	GQ24C	No Care
No.3 TREATME ROOM 2C	GQ22C	No Care
No.2 to No.3	GQ20	No Care No Care
No.2 TREATMENT ROOM 2B	GQ24B	No Care
No.2 TREATME ROOM 2B	GQ22B	No Care
No.1 to No.2	GQ19	No Care

:	:	:	•	:	
:	SWITCHING POWER SOURCE 162-4	SWITCHING SWITCHING SWITCHING POWER POWER SOURCE SOURCE SOURCE 162-1 162-2 162-3 162-4	SWITCHING POWER SOURCE 162-2	SWITCHING POWER SOURCE 162-1	

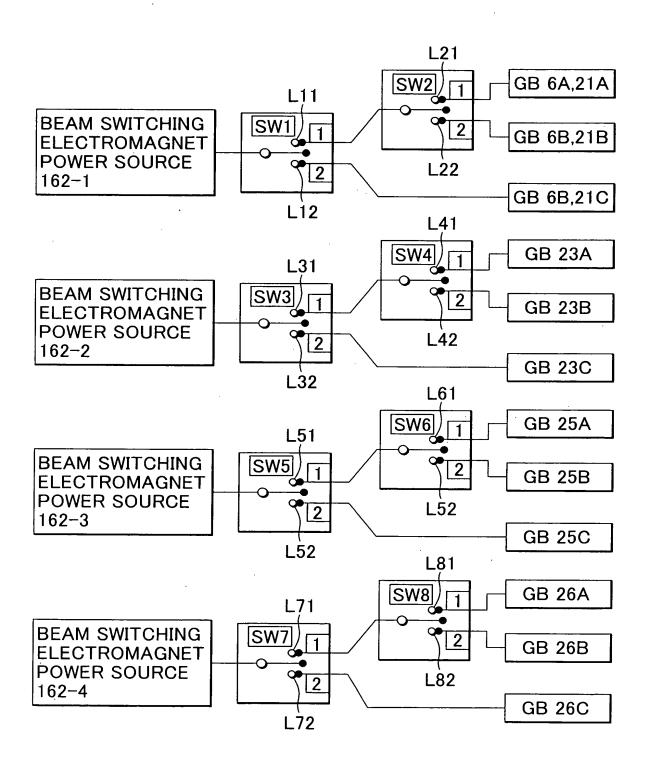
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FIG.11

GB: BENDING ELECTROMAGNET



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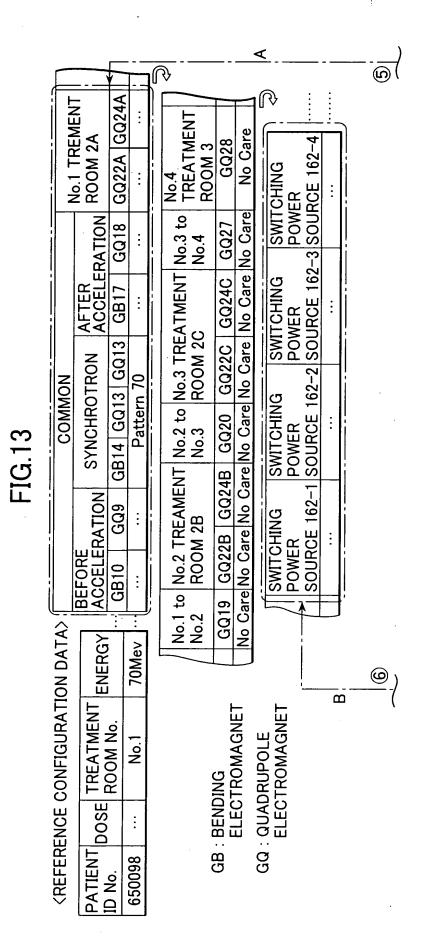
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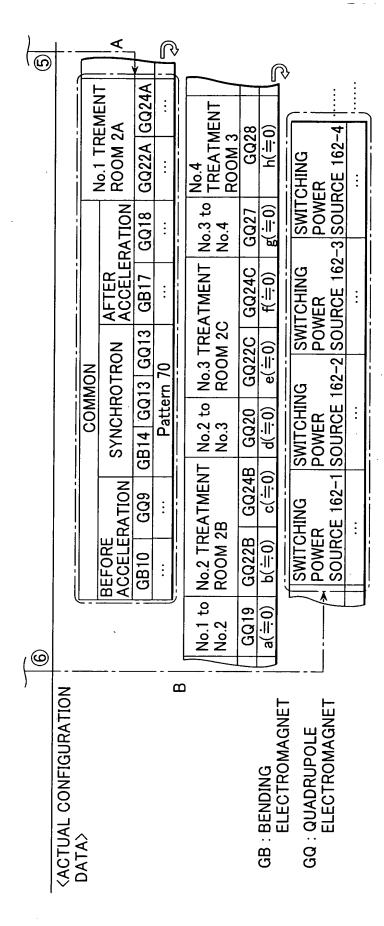
TREATMENT				SWITCH No.	H No.			
ROOM No.	-	2	3	4	5	9	7	8
-	1	1	-	-	-	-	-	-
. 2	-	2	-	2	-	2	-	2
က	2	No Care	2	No Care	2	No Care	2	No Care
4	No Care	No Care	No Care No Care	No Care	No Care	No Care No Care No Care No Care	No Care	No Care

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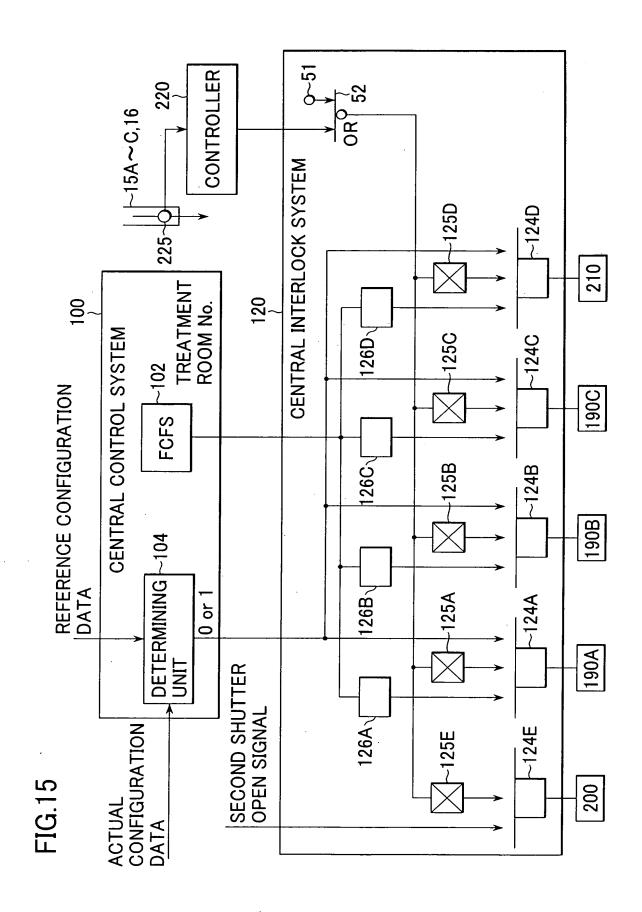


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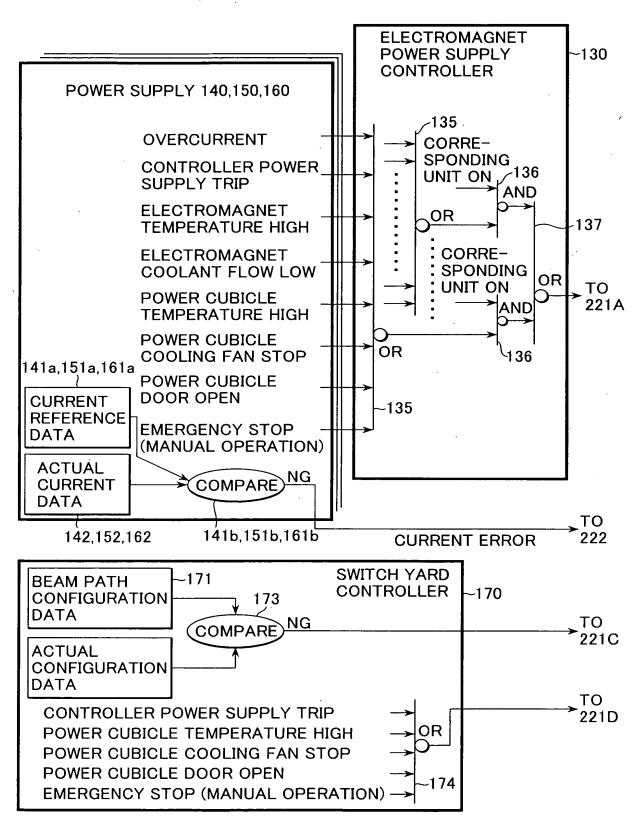
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FIG.16



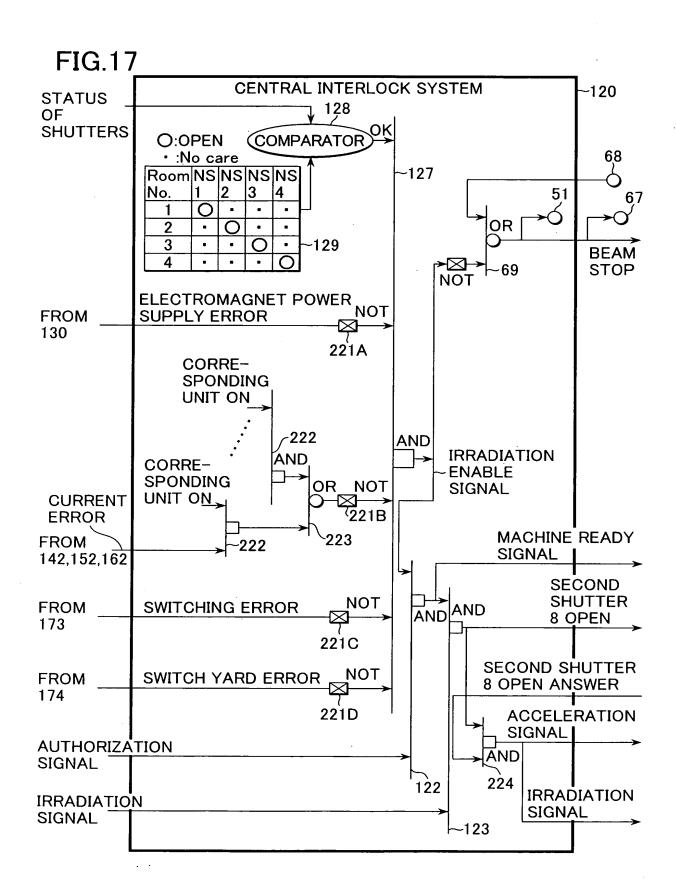
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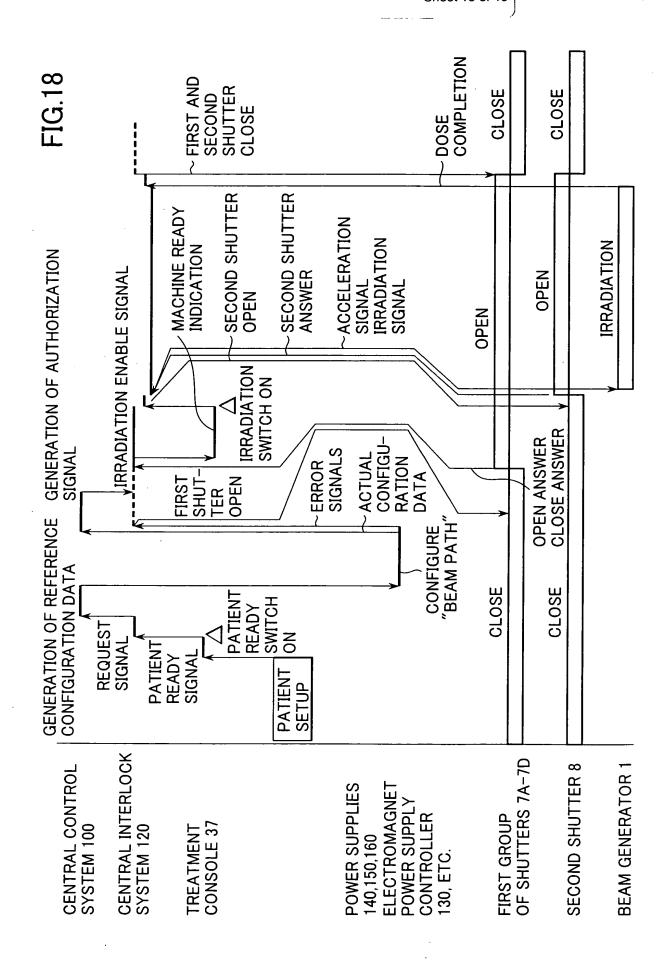
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26C 26B **GB 26A** GB : BENDING ELECTROMAGNET GB GB 25A 25C 25B GB GB GB GB 6B,21C GB 6B,21B **GB 6A,21A** 23A 23B 23C GB GB GB SW2 SW4 L31 SW3 **BEAM SWITCHING BEAM SWITCHING** ELECTROMAGNET ELECTROMAGNET POWER SOURCE POWER SOURCE 162-2